

~~CONFIDENTIAL~~

RM-79-1117  
11 April 1979

MEMORANDUM FOR: Dr. William Perry  
Chairman, IR&DC

25X1 FROM :   
Executive Director, IR&DC

SUBJECT : 12 April Meeting

1. Attendance: See list in folder.

2. Agenda

a. Opening Remarks

-- Time has been allocated in the business session to discuss and select an informational briefing for the 23 May meeting.

-- To date, members have not submitted any issues for Council consideration. Perhaps you should request again. (Note: The draft CY 79 Council Objectives are still being used as a guide for planning meetings and activities until such inputs are received.)

25X1

b. Briefing on Word Processing Research -   
NSA/R5

25X1

-- Call on  to introduce

-- Outline

o Voice traffic problems-large volume requires selection, prioritization, routing and characterization to make translators more efficient.

o Principles of word spotting

o State-of-the-art

25X1

~~CONFIDENTIAL~~

CONFIDENTIAL

- o Progress to date-in-house and contractual

- o Results of tests

- o Prognosis for the future - acceptable machine in 7-8 years

c. Briefing on Public (Non-Secret) Encryption System (PES) -

-- Call on  to introduce

-- Outline

- o Principles of traditional cryptography
- o Remote keying-conventional
- o Principles of PES - Enciphering algorithm sent in clear, deciphering algorithm developed by addressee

- o History of PES - both in-house and public proposals
- o Characterization and system limitations of proposals

CONFIDENTIAL

~~CONFIDENTIAL~~

d. Business Session

- Discussion on proposed technology transfer study--  
see business session folder.
- Discussion on planning to meet objectives 3&4  
(cross-program functional analysis of R&D  
investments and attempt at an R&D strategy).  
See business session folder.
- Selection of items for May meeting:
  - Call on [ ] for proposed follow-on  
action recommendations re DOD Master Plan.
  - Call on [ ]
  - Next meeting - 23 May 1979.



~~CONFIDENTIAL~~